

| Ref # | Hits   | Search Query                                       | DBs                              | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|----------------------------------|------------------|---------|------------------|
| L1    | 9589   | heterodyn\$  | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:40 |
| L2    | 735764 | interfer\$   | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:40 |
| L3    | 20562  | wavefront or wave-front or wave front              | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:40 |
| L4    | 706    | 1 and 2 and 3                                      | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:07 |
| L5    | 119    | 1 same 2 same 3                                    | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:07 |
| L6    | 89     | 5 and "356"/\$.ccls.                               | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:07 |
| L7    | 30     | 5 not 6  | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:18 |
| L8    | 587    | 4 not 5  | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:18 |
| L9    | 90     | 8 and 356/484-490.ccls.                            | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:25 |
| L10   | 194    | 8 and "356"/\$.ccls. not 9                         | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:31 |
| L11   | 29     | 8 and "250"/\$.ccls. not (9 or 10)                 | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:32 |
| L12   | 65     | 8 and "359"/\$.ccls. not (9 or 10 or 11)           | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:35 |
| L13   | 209    | 8 not (9 or 10 or 11 or 12)                        | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:37 |
| L14   | 35     | BROSNAN-STEPHEN-J or<br>WEBER-MARK-E or WEBER-MARK | US-PGPUB;<br>USPAT               | ADJ              | ON      | 2006/01/12 16:38 |
| L15   | 5539   | heterodyn\$  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/01/12 16:40 |
| L16   | 220735 | interfer\$   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/01/12 16:40 |
| L17   | 6640   | wavefront or wave-front or wave front              | EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/01/12 16:41 |
| L18   | 21     | 15 and 16 and 17                                   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2006/01/12 16:41 |